

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thiow Keng TAN et al.

BOX REISSUE

Reissue Appl. No.:

Assignee: Matsushita Electric Industrial Co.

Group Art Unit:

Patent No.: 6,075,576

Reissue Filing Date:

Issue Date: June 13, 2000

Title : METHOD FOR DISPLAY TIME STAMPING AND

SYNCHRONIZATION OF MULTIPLE VIDEO OBJECT PLANES

REISSUE DECLARATION AND POWER OF ATTORNEY UNDER 37 C.F.R. §1.63 AND 37 C.F.R. §1.175

Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

The below-named inventors hereby declare as follows:

- 1. We believe that we are the original, first and sole inventors of the subject matter claimed in U.S. Letters Patent No. 6,075,576, granted on June 13, 2000, based upon U.S. Patent Application No. 09/011,761, filed on July 3, 1997, and of the subject matter being claimed in the present application for reissue patent which is being filed concurrently herewith.
- 2. Our post office addresses and citizenship are as stated beneath each respective name hereinbelow.
- 3. We have reviewed and understand the contents of the specification, including the claims, in this reissue application.

- 4. We do not know and do not believe that the invention claimed in this application was ever known or used in the United States before our invention thereof.
- 5. We believe U.S. Letters Patent 6,075,576 to be wholly or partially inoperative or invalid by reason of errors in original claims 1-8, as specified hereinbelow.
- (a) Independent claims 1 and 7, and hence each of the dependent claims dependent directly or indirectly from independent claims 1 and 7 are in error by reason of claiming less than we had the right to claim in the patent. Specifically, we mistakenly limited the claims to an audio visual sequence, whereas a reading of the specification (see, for example, page 2, lines 11-13 of the original specification) clearly indicates that the invention is applicable to a visual sequence, an audio sequence or an audio-visual sequence;
- (i) Accordingly, in the primary reissue application (Attorney Ref. No: I20037) independent claims 1 and 7, along with dependent claims 3 and 8 are amended to change the phrase "audio visual sequence" to ---visual sequence---;
- (b) We also believe the original patent to be wholly or partly inoperative or invalid by failing to include claims directed to decoding with a time base increment, which is described, <u>inter alia</u>, at pages 16-18 and 22-23 of our specification;
- (i) Accordingly, in a first divisional application (Attorney Ref. No: I20038), original patented claims 1-8 are canceled and new claims are submitted directed to the time base increment; and

- (c) We additionally believe the original patent to be wholly or partly inoperative or invalid by failing to include claims directed to decoding a local time base of a bidirectional-predictive video object plane (B-VOP), which is described, <u>inter alia</u>, at pages 16-18 and pages 22-23 of our specification;
- (i) Accordingly, in a second divisional application (Attorney Ref. No: I20039), original patented claims 1-8 are canceled and new claims are submitted directed to the time base increment of a bidirectional-predictive video object plane.
- 6. All errors being corrected in the reissue application up to the time of filing of the oath or declaration arose without any deceptive intention on the part of the applicant.
- 7. Pursuant to 37 C.F.R. §1.178(b), we acknowledge the continuing duty to call to the attention of the U.S. Patent and Trademark Office any prior or concurrent proceedings in which the patent (for which reissue is requested) is or was involved, and the results of such proceedings.
- 8. We hereby claim foreign priority benefits under Title 35, United States Code §119 of Japanese Patent Application Nos. HEI 8-176430 filed on July 5, 1996.
- 9. We hereby appoint Neil F. Greenblum, Registration No. 28,394; Bruce H. Bernstein, Registration No. 29,027; James L. Rowland, Registration No. 32,674; Arnold Turk, Registration No. 33,094; Leslie J. Paperner, Registration No. 33,329; William Pieprz, Registration No. 33,630; and Steven Wegman, Registration No. 31,438, whose postal address is:

Greenblum & Bernstein, P.L.C. 1941 Roland Clarke Place Reston, VA 20191

my attorneys with full power of substitution and revocation, to prosecute this application, and to transact all business in the U.S. Patent and Trademark Office connected herewith.

We therefore pray that a reissue of U.S. Letters Patent 6,075,576 be granted to us for the invention or discovery described and claimed in said Letters Patent, and in the foregoing specification and claims of the application attached hereto, and we subscribe our respective names to the foregoing petition, specification and claims, Declaration and Power of Attorney.

We declare further that all statements made herein of our own respective knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like are made punishable by fine or imprisonment, or both, under §101 of Title 18 of the United States Code, and that willful or false statements may jeopardize the validity of the application or any patent issuing thereon.

Thiow Keng TAN Block 601, Bedok Reservoir Road #08-506 Singapore, 470601 REPUBLIC OF SINGAPORE Citizen of Singapore

Date

Sheng Mei SHEN
Block 20, Choa Chu Kang Street 64, #03-02 Windermere
Singapore, 689093 REPUBLIC OF SINGAPORE
Citizen of Singapore

Date

Chak Joo LEE

Block 5000D, Marine Parade Road, #15-13 Laguna Park Singapore, 449287 REPUBLIC OF SIGAPORE Citizen of Singapore

Date

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Title : METHOD FOR DISPLAY TIME STAMPING AND

SYNCHRONIZATION OF MULTIPLE VIDEO OBJECT PLANES

ASSENT OF ASSIGNEE TO REISSUE

Assistant Commissioner of Patents Washington, DC 20231

Sir:

The undersigned, who is empowered to act on behalf of the actual assignee of the above-referenced application, represents that the assignee is the owner of the entire right, title and interest, as evidenced by an assignment executed by the inventors in application No. 09/011,761, now U.S. Patent No. 6,075,576 and recorded on February 26, 1998 at Reel 9111, Frame 0243 and corrected on August 25, 1998, at Reel 9398, Frame 0849 in favor of Matsushita Electric Industrial Co., hereby consents to the accompanying reissue application. The evidentiary documents accompanying or referred to in Reel 9111, Frame 0243 and Reel 9398, Frame 0849 above have been reviewed by the undersigned who is empowered to act on behalf of the assignee, and it is certified that to the best of the undersigned's knowledge and belief, title is in the above-identified assignee.

I20037.A03

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted, MATSUSHITA ELECTRIC INDUSTRIAL CO.

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by Name			
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OFFER TO SURRENDER ORIGINAL PATENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with the provisions of 37 C.F.R. §§ 1.171 and 1.178, the undersigned, who is empowered to act on behalf of the actual assignee of the above-referenced application, represents that the assignee is the owner of the entire right, title and interest, as evidenced by an assignment executed by the inventors in application No. 09/011,761, now U.S. Patent No. 6,075,576 and recorded on February 26, 1998 at reel 9111, Frame 0243 and corrected on August 25, 1998, at Reel 9398, Frame 0849 in favor of Matsushita Electric Industrial Co., hereby offers to surrender the original patent. The evidentiary documents accompanying or referred to in Reel 9111, Frame 0243 and Reel 9398, Frame 0849 above have been reviewed by the undersigned who is empowered to act on behalf of the assignee,

and it is certified that to the best of the undersigned's knowledge and belief, title is in the above-identified assignee.

2000

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted, MATSUSHITA ELECTRIC INDUSTRIAL CO.
by Name
Title